

ANTISTATIC FLAME RETARDANT RESIN COMPOSITION AND METHODS FOR MANUFACTURE THEREOF

Abstract of Disclosure

An antistatic flame retardant composition comprises a polycarbonate resin; an impact modifier comprising polysiloxane; an antistatic agent; and a flame retardant in a an amount greater than or equal to about 9 wt% of the total composition. Owing to its excellent antistatic, impact and flame retardant properties, the composition can be used in electrical and electronic equipment and precision machinery where high fabrication temperatures and high usage temperatures are often encountered.

